

## CLAIMS

1. A multifunction hydration container accessory system comprising;  
a hydration container of generally cylindrical shape having a planar bottom surface with bottom edges and having a top for filling and dispensing hydration liquids; and  
a housing of generally cylindrical shape having a first end for attaching to said hydration container planar bottom and having a second end for holding a plurality container accessories.
2. The multifunction hydration container accessory system of claim 1 wherein said housing is attached to said hydration container using an adhesive bonding agent.
3. The multifunction hydration container accessory system of claim 1 wherein said housing is fixed to said hydration container using hook and pile interlock.
4. The multifunction hydration container accessory system of claim 1 wherein said housing is plastic welded to said hydration container.
5. The multifunction hydration container accessory system of claim 1 wherein said housing is attached to said hydration container using elastic straps.

6. The multifunction hydration container accessory system of claim 1 wherein said housing front surface is suitable for holding a navigation indicator accessory.
7. The multifunction hydration container accessory system of claim 6 wherein  
5 said navigation indicator accessory is a compass.
8. The multifunction hydration container accessory system of claim 6 wherein said navigation indicator accessory is a global position system.
- 10 9. The multifunction hydration container accessory system of claim 1 wherein said housing has housing walls with mounting threads for attaching said container accessories.
10. The multifunction hydration container accessory system of claim 9 wherein  
15 said container accessory is a canister storage module of generally cylindrical shape having canister mounting threads for attaching to said housing mounting threads.
11. The multifunction hydration container accessory system of claim 9 wherein  
20 said container accessory is a canister cap having a canister cap housing for holding mounting threads for attaching to said housing mounting threads and a canister cap front surface for fixedly mounting utility items.

12. The container canister cap of claim 11 wherein said utility item is a compass.
13. The container canister cap of claim 11 wherein said utility item is a signal  
5 reflective material.
14. The container canister cap of claim 11 wherein said utility item is a safety road reflector.
- 10 15. The container canister cap of claim 11 wherein said utility item is a lighting source.
16. The multifunction hydration container accessory system of claim 1 wherein said housing has canister walls for creating a canister cavity.
- 15
17. The multifunction hydration container accessory system of claim 16 wherein said canister walls have threads for receiving threads of a canister cap and secure said canister cap thereto.
- 20 18. The multifunction hydration container accessory system of claim 1 wherein said hydration container has a molded-canister integrated with said hydration container to create a canister cavity.

19. The multifunction hydration container accessory system of claim 18 wherein said integrated molded canister has canister walls for holding threads to receive threads of a canister cap and secure said canister cap thereto.

5 20. The multifunction hydration container accessory system of claim 1 wherein said accessory is a modular canister accessory having mounting threads on a first end for mounting to said housing and having threads on a second end for mounting to and a canister cap having mounting threads on a first end and a second end for fixedly holding utility components.

10

21. The multifunction hydration container accessory system of claim 20 wherein said modular canister mounts to a plurality of other modular canisters to enable variable storage capacity.

15 22. The multifunction hydration container accessory system of claim 1 wherein said accessory is a compartment storage container accessory having a compartment cavity and a compartment door pivotably attached to said housing to close about said compartment cavity.

20 23. The compartment storage container accessory of claim 22 wherein said compartment door has a compartment door hook for operatively engaging a compartment cavity latch to close about said compartment cavity.

24. The compartment storage container accessory of claim 22 further comprises a compass and a safety signal reflective material fixedly attached to said housing second end.

5 25. The multifunction hydration container accessory system of claim 1 wherein said housing is an oversized multifunction molded-canister having a molded storage compartment molded to said hydration container and having threading near said storage compartment end for receiving a canister cap to close said molded storage compartment.

10

26. The oversized multifunction molded-canister of claim 25 wherein said molded-canister operatively fits into a bicycle hydration container mounting cage.